

Science

Bachelor of Medical Science (3991) - [Handbook](#)

T3C 2024 Commencing Students
Program Structure



Single Degree Mode

PROGRAM STRUCTURE	Medical Science	120 UOC (20 courses)	120 UOC	144 UOC
	Free Electives	12 UOC (2 courses)	36 UOC	
	General Education	12 UOC (2 courses)		

Free Electives are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

General Education must be taken from courses that are not considered [Science Electives](#) or from the Faculty of Medicine.

Science students cannot take GENS or GENM courses under any circumstance

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

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T3C 2024 Commencing Students – Single Degree – No Major or Unsure ([3991](#))

Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 1)	6 UOC Level 3 Prescribed Elective (See Note 1)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	*BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Science Elective	6 UOC General Education	

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	*Note: Students who have not decided on a Major will need to carefully choose BIOS1101 or BABS2202 or BABS2204. These courses are required courses for particular Majors, see the following pages for the Major structure and choose the courses accordingly to plan ahead.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232

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T3C 2024 Commencing Students – Single Degree – Major in Human Anatomy ([ANATE1](#))

Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	6 UOC Human Anatomy Prescribed Elective (See Note 1)	6 UOC Human Anatomy Prescribed Elective (See Note 1)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Human Anatomy Prescribed Elective (See Note 1)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC General Education	6 UOC Science Elective	

NOTES	<p>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</p> <p>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</p>
	<p>Note 1: Human Anatomy Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, SOMS3232</p> <p>Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232</p>

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Bachelor of Medical Science (3991)



T3C 2024 Commencing Students – Single Degree – Major in Molecular Biology ([BIOCH1](#))
Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	BABS3121 (T1)	BIOC3271 (T2)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BABS2202 (T2)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Molecular Biology Prescribed Elective (See Note 1)	6 UOC General Education	

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Molecular Biology Prescribed Electives: BABS3021, BABS3281, BIOC3111, BIOC3261

Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232

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T3C 2024 Commencing Students – Single Degree – Major in Molecular Genetics ([BIOC11](#))
Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	BABS3291 (T1)	BABS3151 (T2)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BABS2204 (T3)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Molecular Genetics Prescribed Elective (See Note 1)	6 UOC General Education	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Molecular Genetics Prescribed Electives: BABS3021, BABS3281, BINF3010, MICR3621

Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232

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T3C 2024 Commencing Students – Single Degree – Major in Medical Microbiology ([MICRH1](#))
Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	6 UOC Medical Microbiology Prescribed Elective (See Note 1)	6 UOC Medical Microbiology Prescribed Elective (See Note 1)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BABS2202 (T2)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Medical Microbiology Prescribed Elective (See Note 1)	6 UOC General Education	

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	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: Medical Microbiology Prescribed Electives: BABS3021, BABS3041, BABS3081, MICR3061, MICR3071 Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232

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T3C 2024 Commencing Students – Single Degree – Major in Medical Immunology ([MICRK1](#))
Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	BABS3041 (T1)	6 UOC Level 3 Prescribed Elective (See Note 2)	PATH3209 (T3) NOTE You may need to extend your COE
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	MICR3061 (T3) OR PATH3205 (T1)	6 UOC General Education	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BABS2202 (T2)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)		

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Medical Immunology Prescribed Electives: MICR3061, PATH3205

Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232

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T3C 2024 Commencing Students – Single Degree – Major in Neurobiology ([NEURB1](#))

Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	6 UOC Neurobiology Prescribed Elective (See Note 1)	6 UOC Neurobiology Prescribed Elective (See Note 1)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Neurobiology Prescribed Elective (See Note 1)	6 UOC General Education	

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	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<p>Note 1: Neurobiology Prescribed Electives: ANAT3411, NEUR3101, NEUR3121, NEUR3221, PHAR3202</p> <p>Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232</p>

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T3C 2024 Commencing Students – Single Degree – Major in Human Pathology ([PATHC1](#))
Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	6 UOC Human Pathology Elective List 1 (See Note 1)	6 UOC Human Pathology Elective List 2 (See Note 1)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Human Pathology Elective List 1 or 2 (See Note 1)	6 UOC General Education	

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	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	<p>Note 1: Human Pathology Prescribed Electives - Students must complete at least 6 UOC from list 1 and 6 UOC from list 2</p> <ul style="list-style-type: none"> List 1: PATH3205, PATH3206 List 2: PATH3207, PATH3209, PATH3210, SOMS3232 <p>Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232</p>

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T3C 2024 Commencing Students – Single Degree – Major in Medical Pharmacology ([PHARC1](#))
Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	6 UOC Medical Pharmacology Prescribed Elective (See Note 1)	6 UOC Medical Pharmacology Prescribed Elective (See Note 1)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Medical Pharmacology Prescribed Elective (See Note 1)	6 UOC General Education	

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	<p>Note 1: Medical Pharmacology Prescribed Electives: PHAR3101, PHAR3102, PHAR3202, PHAR3251</p> <p>Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232</p>

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T3C 2024 Commencing Students – Single Degree – Major in Medical Physiology ([PHSLC1](#))

Choose from available proposed courses in each year

2024			2025			2026			2027		
Term 3	Term 3C	Summer	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	6 UOC General Education	6 UOC Free Elective	BABS1201 (T1, T3)	ANAT1521 (T2)	MATH1041 (T1, T2, T3) OR MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3)	PHSL2101 (T1)	BIOC2101 (T2)	BIOC2201 (T3)	6 UOC Medical Physiology Prescribed Elective (See Note 1)	6 UOC Medical Physiology Prescribed Elective (See Note 1)	
			CHEM1011 (T1, T2, T3)	CHEM1021 (T1, T2, T3)	6 UOC Free Elective	MICR2011 (T1)	ANAT2241 (T2)	PHAR2011 (T3)	6 UOC Level 3 Prescribed Elective (See Note 2)	6 UOC Level 3 Prescribed Elective (See Note 2)	
			SCIFF1111 (T1) OR SCIF1131 (T1, T3)	BIOS1101 (T2) OR BABS2202 (T2) OR BABS2204 (T3)			PHSL2201 (T2)	PATH2201 (T3)	6 UOC Medical Physiology Prescribed Elective (See Note 1)	6 UOC General Education	

NOTES

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Note 1: Medical Physiology Prescribed Electives: NEUR3101, NEUR3121, NEUR3221, PHSL3211, PHSL3221

Note 2: Level 3 Prescribed Electives: ANAT3121, ANAT3131, ANAT3141, ANAT3411, BABS3021, BABS3041, BABS3061, BABS3071, BABS3081, BABS3121, BABS3151, BABS3281, BABS3291, BABS3301, BINF3010, BIOC3111, BIOC3261, BIOC3271, BIOC3671, MICR3061, MICR3071, MICR3621, NEUR3101, NEUR3121, NEUR3221, PATH3205, PATH3206, PATH3207, PATH3209, PATH3210, PHAR3101, PHAR3102, PHAR3202, PHAR3251, PHSL3211, PHSL3221, SOMS3001, SOMS3232